

Fig. 1

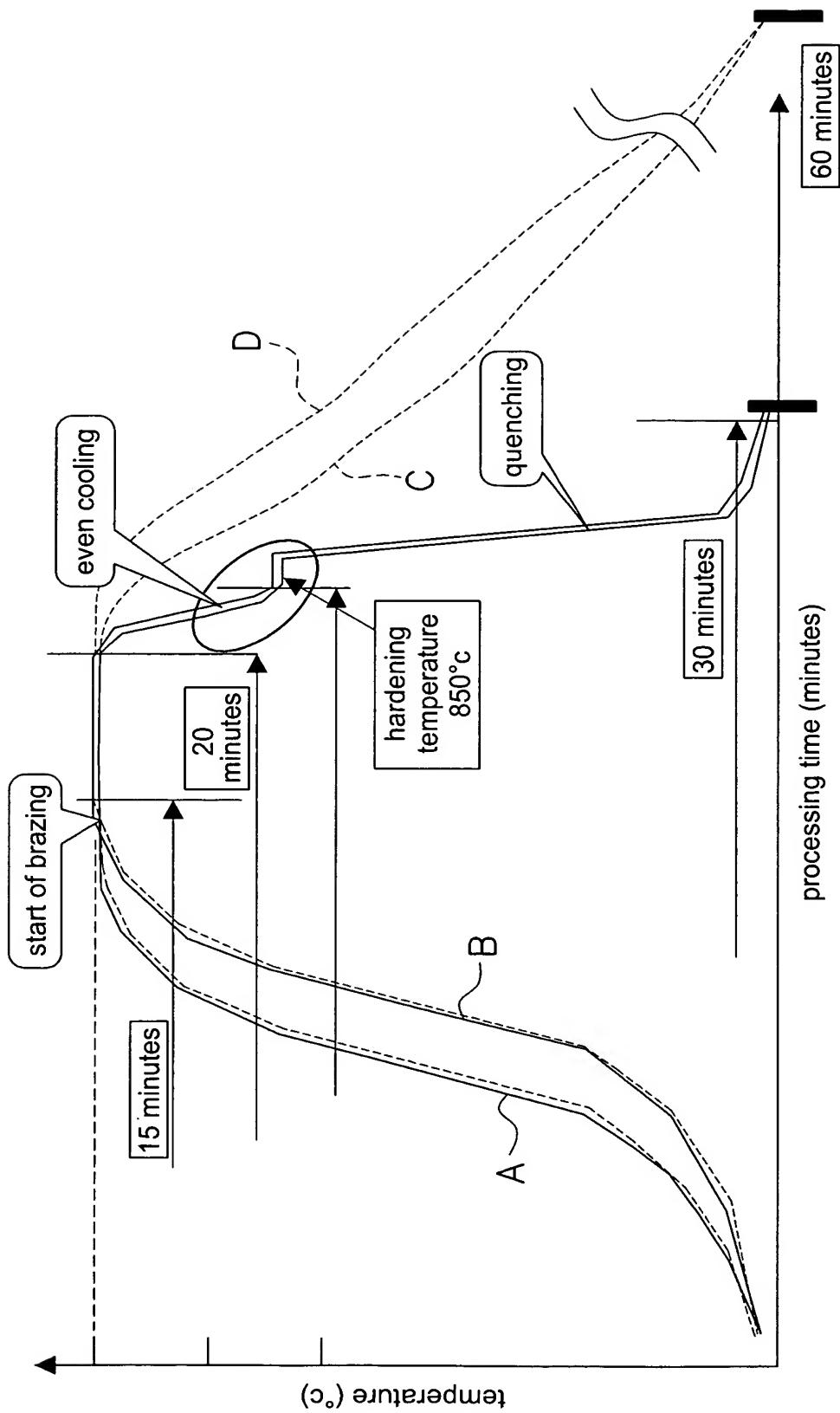


Fig. 2

heat treatment classification	directions of specimens	tensile test			Charpy impact test
		0.2% proof stress (N/m <sup>2</sup> )	tensile strength (N/m <sup>2</sup> )	elongation (%)	
①	L	279	377	40.8	43
	T	318	376	39.9	42
	D	294	370	43.5	44
	L	206	337	39.8	42
②	T	204	336	40.1	43
	D	205	332	42.1	45
	L	280	394	36.4	43
	T	296	421	21.8	44
③	D	241	377	37.6	46